

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	((((infrared or ir or gas or smoke) near (detector or sensor)) and ((reference or second) near detector) and source and (light near3 (distance or path))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 21:44
L2	1	((((infrared or ir or gas or smoke) near (detector or sensor)) and ((reference or second) near detector) and source and reflect \$4 and groove). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 21:44
L3	5	((((infrared or ir or gas or smoke) near (detector or sensor)) and ((reference or second) near detector) and source and reflect \$4 and channel). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/27 21:45
S1	1	10/537770	US-PGPUB	OR	ON	2006/12/28 15:02
S2	409	250/339.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:37
S3	12	("3751166" "5482013" "6188189" "6603507" "6795237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:28

S4	409	250/339.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:33
S5	14	S4 and ((spiral or serpentine or helical or folded) with (groove or path or passage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:34
S6	14	S4 and ((spiral or serpentine or helical or folded) with (groove or path or passage or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:44
S7	5	S4 and ((spiral or serpentine or helical) with (groove or path or passage or channel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:56
S8	7	("3465147" "5457320" "5604587").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 12:05
S9	1	("5060508").PN.	USPAT	OR	OFF	2006/12/29 12:18
S10	9	("3893601" "3922656" "3950980" "4235097" "4554721" "4700079" "4709150" "4905497" "4946092").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 12:18
S11	7	("4578762" "4694173" "4709150" "5055688" "5163332" "5255072" "5265470").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 12:19
S12	0	("3465147"). URPN.	USPAT	OR	ON	2006/12/29 12:20

S13	5	("4203100" "4383253" "4386388" "4547673" "4626695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 12:21
S14	3	("3039234" "4609138").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 12:21
S15	21	((infrared or ir or gas or smoke) near (detector or sensor)) and (((gas or smoke) near2 (inlet or admittance)) with sinter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:13
S16	6	((infrared or ir or gas or smoke) near (detector or sensor)) same (((gas or smoke) near2 (inlet or admittance)) with sinter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:57
S17	638	((infrared or ir or gas or smoke) near (detector or sensor)) same ((reference or second) near detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:34
S18	410	250/339.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:14
S19	28	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:14
S20	63713	gas\$4 near (sens \$3 or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:35

S21	72751	gas\$4 near (sens \$3 or detect\$4 or monitor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:35
S22	1151	S21 and ((groove or path) with reflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:36
S23	356	S22 and ((second or multiple or reference) near (detector or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:36
S24	252	S23 and (ir or infrared or ndir)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:36
S25	35	250/339.13.ccls. and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 15:37
S26	688	((infrared or ir or gas or smoke) near (detector or sensor)) same ((reference or second) near detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 12:58
S27	427	250/339.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 12:58
S28	34	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 12:58
S29	12	("3751166" "5482013" "6188189" "6603507" "6795237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 12:58

S30	72869	gas\$4 near (sens \$3 or detect\$4 or monitor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 12:58
S31	1153	S30 and ((groove or path) with reflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 12:58
S32	357	S31 and ((second or multiple or reference) near (detector or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 12:58
S33	34	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 12:59
S34	149	((infrared or ir or gas\$4 or smoke) near (detector or sensor)) and (((reference or second) near (sensor or detector)) same (optical near path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 23:10
S35	1	((infrared or ir or gas\$4 or smoke) near (detector or sensor)) and (((reference or second) near (sensor or detector)) same (short\$4 near3 (optical near path)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 23:10

S36	18	("3797942" "3932754" "3997786" "4069420" "4228352" "4355234" "4420687" "4772790" "5013920" "5065025" "5070244" "5163332" "5332901" "5889199").PN. OR ("6201245"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/24 23:20
S37	1	("3465147").PN.	USPAT	OR	OFF	2008/04/25 00:01
S38	1	("5604587").PN.	USPAT	OR	OFF	2008/04/25 00:02
S39	1	("5457320").PN.	USPAT	OR	OFF	2008/04/25 00:04

4/27/08 9:47:43 PM

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